



DEPARTMENT OF THE NAVY

PUGET SOUND NAVAL SHIPYARD  
AND INTERMEDIATE MAINTENANCE FACILITY  
1400 FARRAGUT AVENUE  
BREMERTON, WASHINGTON 98314-5001

Received

SEP 19 2012  
IN REPLY REFER TO  
Office Of Air, Waste  
Ser 106.31.0311

SEP 17 2012

Mrs. Heather Valdez, EPA Region X  
Office of Air, Waste, and Toxics (AWT-107)  
1200 Sixth Avenue  
Seattle, WA 98101

Dear Mrs. Valdez:

This letter satisfies the initial notification required by the National Emissions Standards for Hazardous Air Pollutants (NESHAP) Subpart ZZZZ of Title 40, Code of Federal Regulations (CFR) Part 63 Reciprocating Internal Combustion Engines (RICE).

Puget Sound Naval Shipyard and Intermediate Maintenance Facility (PSNS & IMF) is a major source located at 1400 Farragut Avenue, Bremerton Washington 98314-5001, operating under Air Operating Permit number 21177 issued by Puget Sound Clean Air Agency (PSCAA). PSNS & IMF has sited an existing non road portable diesel generator at Dry-Dock 2 that will remain in place for over 12 months as an emergency backup power supply. The generator is powered by a Detroit Diesel Engine with exhaust located on top of the enclosure, approximately 8 feet above the ground. Emissions from this engine include diesel particulate matter and any associated hazardous air pollutants. The engine will operate (for the period of the project) exclusively as an emergency stationary RICE and thus has no additional requirements beyond this initial notification, per 40 CFR 63.6645(f). The initial notification form is included.

Requests for additional information regarding this notification may be addressed to Mr. Richard Stone, Code 106.31, at (360) 476-0124, or fax (360) 476-8550.

Sincerely,

S. E. MCKEE  
Head, Environmental Division  
Environment, Safety, and  
Health Office  
By direction of the Commander

Enclosure: 1. Initial Notification Form

Copy to  
Mr. Claude Williams, Puget Sound Clean Air Agency

INITIAL NOTIFICATION FORM

Initial Notification Form  
[40 CFR 63.9(b)(2)]<sup>1</sup>

**Applicable Rule:** 40 CFR part 63, subpart ZZZZ – National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines (RICE MACT)

**Please read the rule for details on requirements and deadlines.** Notification requirements are found in '63.6645 of subpart ZZZZ and '63.9 of the General Provisions as noted.

*Please note that you are not required to use this form and may submit the required information in a letter. However, all required information must be submitted by the following initial notification deadlines:*

- **December 13, 2004** for sources whose startup occurs before August 16, 2004; OR
- **Not later than 120 days after startup**, if startup occurs on or after August 16, 2004.

Please print or type the following information for each source subject to the RICE MACT.

**1. Name and Address of Facility Owner [40 CFR '63.9(b)(2)(i) and (ii)]**

Name of Facility: Puget Sound Naval Shipyard and Intermediate Maintenance Facility  
Name of Owner/Operator: US Navy  
Mailing Address: 1400 Farragut Ave  
City: Bremerton County: Kitsap State: Wa Zip Code: 98314

Physical Location (if different from mailing address)

Street Address: \_\_\_\_\_  
City: \_\_\_\_\_ County: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Contact Person: Richard Stone Phone Number: (360) 476-0124  
Email: Richard.t.stone@navy.mil

**2. Is the facility a Major Source [40 CFR §63.9(b)(2)(v)]?** ☒ Yes ☒ No\*  
\*(The facility is considered an area source and does not need to submit this form)

**2a. Do you intend to accept enforceable permit limits to reduce emissions of hazardous air pollutants (HAP) to less than major source levels prior to the MACT compliance date(s) for engines at this facility?** ☒ Yes\* ☒ No X

\*If yes, please attach a description of the action(s) planned to achieve non-major status. NOTE: The description of action(s) planned to achieve non-major status is provided for information only and is not binding. If you take federally enforceable permit limits, prior to the subpart ZZZZ compliance date, to reduce total HAP emissions from your facility such that you are not longer a major source (as defined in 40 CFR '63.2), engines located at your facility will not be subject to the subpart (refer to the instructions).

<sup>1</sup> This form should be completed and submitted for new engines with a site rating greater than 500 horsepower (hp) that are located at major sources of HAP emissions. You are also required to submit this form for existing spark ignition 4-stroke rich burn engines with a site rating greater than 500 HP that are located at major sources of HAP emissions.



**3. Relevant standard and compliance date [40 CFR '63.9(b)(2)(iii)]**

This facility operates RICE that are subject to 40 CFR part 63, subpart ZZZZ (check one):

X<sup>1</sup> Yes    1 No

Subpart ZZZZ requires you to submit an initial notification for new engines with a site rating greater than 500 horsepower (hp) that are located at major sources of HAP emissions. You are also required to submit an initial notification for existing spark ignition 4-stroke rich burn engines with a site rating greater than 500 HP that are located at major sources of HAP emissions. Therefore, it is not necessary to list all engines located at a given facility. Complete the following table for each engine for which initial notification is required under 40 CFR part 63, subpart ZZZZ (attach additional copies of this page as needed).

Engine ID	Engine Description		Site-Rated Horsepower (hp)	Existing/New/Reconstructed <sup>a</sup>	Subpart ZZZZ Subcategory <sup>b</sup>	Subpart ZZZZ Compliance Date	Initial Notification Only? <sup>c</sup>
	Manufacturer	Model					
53120 02382	Detroit Diesel	R0837K B6	765	New- (existing portable generator that will remain stationary for over 12 months)	<b>Emergency Stationary RICE</b> (the portable generator will be used exclusively as emergency back up power for the duration of the project)	Upon Start up	X Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No

<sup>a</sup> Refer to the definition for existing, new, and reconstructed included in the instructions for this form.

<sup>b</sup> Use the subcategories included in the instructions for this form.

<sup>c</sup> If yes, attach rationale to explain why each engine had no additional requirements under subpart ZZZZ (e.g., engine operates as an emergency stationary RICE).

This engine will have no additional requirements as the portable generator will be used exclusively as emergency back up power for the duration of the project 63.6645(f).

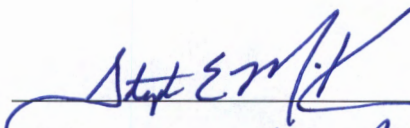
4. For the stationary RICE listed in question 3, provide a list of the HAP emitted [40 CFR §63.9(b)(2)(iv)].

- |                 |           |
|-----------------|-----------|
| 1. formaldehyde | 7. _____  |
| 2. acrolein     | 8. _____  |
| 3. methanol     | 9. _____  |
| 4. acetaldehyde | 10. _____ |
| 5. _____        | 11. _____ |
| 6. _____        | 12. _____ |

5. Signature

I certify that the information contained in this form to be accurate and true to the best of my knowledge.

Authorized Signature



Typed or Printed Name of Signatory

S.E. McKee

Title of Signatory

ENVIRONMENTAL DIVISION HEAD

Date

SEPTEMBER 17, 2012

Please mail this completed form to both your State Air Pollution Control Office  
and your EPA Regional Office